



**UPPER PATUXENT RIVER WATERSHED RESTORATION ACTION STRATEGY (WRAS)
FORM 1 -- Catchment Information**

Subwatershed: Tributary 1

Location of Catchment Centroid on ADC Map: Year: 2001 Page: 10 Grid: B10

State Plane Coordinates of Outfall Location: X: 1383461 Y: 482410

Closest Road Intersection to Outfall: Whitehall Drive and Westmore Court

Outfall SDI ID or Outfall Description: headwaters of Tributary 1

Objective: Demonstration / Impairment(s) (Sheet 1) _____

Drainage Area (ac): 11.3 Impervious Area (ac): 3.1

Percent Impervious: 28% Soil Recharge Factor (S): 0.29

WQ_v (required): 0.28 Re_v (required): 0.08

Predominant Land Use: school Mean Depth to Ground Water: >=5ft

Sanitary System: Septic Municipal Sewer Water Supply: On Site Well Public Water

Storm Drainage System Within Catchment

Piped: 20% Open Channels: 80%

Area Drained by System: 100%

Location in Catchment: Headwaters Middle Lower All

Open Channel Lining- Vegetation: 100% Riprap: 0% Concrete: 0% Other: 0%

Existing IMP(s) / BMP(s)

SDI ID: _____ Type (number from Sheets 4 & 5): _____ Age: _____

Closest Road Intersection to IMP / BMP: _____

Catchment Area Treated (ac) : _____ Percentage Catchment Treated: _____

WQ_v Provided: YES NO Re_v Provided: YES NO C_p Provided: YES NO

SDI ID: _____ Type (number from Sheets 4 & 5): _____ Age: _____

Closest Road Intersection to IMP / BMP: _____

Catchment Area Treated (ac) : _____ Percentage Catchment Treated: _____

WQ_v Provided: YES NO Re_v Provided: YES NO C_p Provided: YES NO

SDI ID: _____ Type (number from Sheets 4 & 5): _____ Age: _____

Closest Road Intersection to IMP / BMP: _____

Catchment Area Treated (ac) : _____ Percentage Catchment Treated: _____

WQ_v Provided: YES NO Re_v Provided: YES NO C_p Provided: YES NO

**UPPER PATUXENT RIVER WATERSHED RESTORATION ACTION STRATEGY (WRAS)
FORM 1 -- Catchment Information (concluded)**

CATCHMENT SUMMARY

WQ_v (provided): _____

Re_v (provided) : _____

Area Treated (ac): _____

Impervious Area Treated (ac): _____

Area Treated (%): _____

Impervious Area Treated (%): _____

Comments

UPPER PATUXENT RIVER WATERSHED RESTORATION ACTION STRATEGY (WRAS) FORM 2 -- Site Information

Site Name: William Irwin Buck Center Address: Old Chapel Road, Lanham MD
 Site Owner: United Cerebral Palsy Association of Prince Georges County Inc.
 State Plane Coordinates of Site Centroid: X: 1383045 Y: 481884 Date: 4/2/03
 Personnel: PM Weather: sunny, 80F deg
 Area (ac): 9.3 Impervious Area (ac): 2.8
 Percent Impervious: 30% Soil Recharge Factor (S): 0.3
 WQ_v (required): 0.25 Re_v (required): 0.07
 Property Area (ac): 9.8 Property Area Included in Site: 95 %
 Amount of Catchment Occupied by Site: 82 %

Storm Drainage System Within Site

Piped: 20% Open Channels: 80% Area Drained by System: 100%
 Open Channel Lining - Vegetation: 100% Riprap: 0% Concrete: 20% Other: 0%

Existing IMP(s) / BMP(s) (Identified on Page 1, FORM 1, Catchment Information)

SDI ID: _____ Condition: Excellent Good Average Fair Poor
 SDI ID: _____ Condition: Excellent Good Average Fair Poor
 SDI ID: _____ Condition: Excellent Good Average Fair Poor

Site Information

Type of Pavement: Bituminous Concrete Gravel Grid Pavers Other _____
 Pavement Condition: Excellent Good Average Fair Poor
 Underdrains can be easily directed to existing storm drains or daylighted: YES NO
 Gutter/Exterior Downspouts Present: YES NO
 Roof Connected Directly to Storm Drain: YES NO
 Roof Drains onto Impervious Surface: YES NO
 Obvious Existing Drainage Problems: Extensive Moderate Average Limited None
 Steep Slopes Present: Extensive Moderate Average Limited None
 Existing Landscaping: Extensive Moderate Average Limited None
 Mature / Specimen Trees: Extensive Moderate Average Limited None
 Area Available for Aboveground BMPs: Extensive Moderate Average Limited None
 Existing Cover of Potential Aboveground BMP Locations: Grass Landscaped Gravel Other Pervious
 Pavement Other Impervious

**UPPER PATUXENT RIVER WATERSHED RESTORATION ACTION STRATEGY (WRAS)
FORM 2 -- Site Information (concluded)**

Commercial / Institutional

Islands Present: YES NO

Curb Present Around Island: YES NO

Ground Level of Island Relative to Pavement: Above Equal Below

Island Landscaping: Impervious Bare Earth Gravel Grass Mulch Herbaceous Plants Shrubs
 Trees (<2 in. DBH) Trees (2 - 6 in. DBH) Trees (>6 in. DBH)

Trees have sufficient spacing to allow IMPs YES NO

Parking area that can be directed to potential treatment area with little grading: 100%

SITE SUMMARY	
WQ _v (provided) :	Re _v (provided):
Area Treated (ac) :	Impervious Area Treated (ac):
Area Treated (%) :	Impervious Area Treated (%):

Photographs

- | | |
|----------------|---|
| No. <u>500</u> | Description: <u>looking southwest at southeast side of building</u> |
| No. <u>501</u> | Description: <u>looking southeast at north end of building</u> |
| No. <u>502</u> | Description: <u>looking southwest at west end of building</u> |
| No. <u>503</u> | Description: <u>looking northeast at west end of building</u> |
| No. <u>504</u> | Description: <u>looking east at south end of building</u> |
| No. <u>505</u> | Description: <u>looking northeast at southwest (front) side of building</u> |
| No. <u>506</u> | Description: <u>looking northeast at southeast side of building</u> |
| No. <u>507</u> | Description: <u>looking northwest at southwest (front) side of building</u> |
| No. _____ | Description: _____ |
| No. _____ | Description: _____ |

Comments

**UPPER PATUXENT RIVER WATERSHED RESTORATION ACTION STRATEGY (WRAS)
FORM 2 -- Site Information**



500



501



502



503



504



505

**UPPER PATUXENT RIVER WATERSHED RESTORATION ACTION STRATEGY (WRAS)
FORM 2 -- Site Information (concluded)**



506



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